

ABSTRACT

A personal communicator in the form of a wireless transmit/receive unit (WTRU) can communicate in multiple modes to provide a user with seamless roaming, handover, and session continuity between multiple network or peer to peer communications. The WTRU has selectively operable transceiver components that are configured for wireless mobile network communications with mobile network base stations, wireless local network communications with local network base stations, and wireless peer to peer communications with other WTRUs. Various methods are provided utilizing the WTRU's multiple network communicating capabilities.